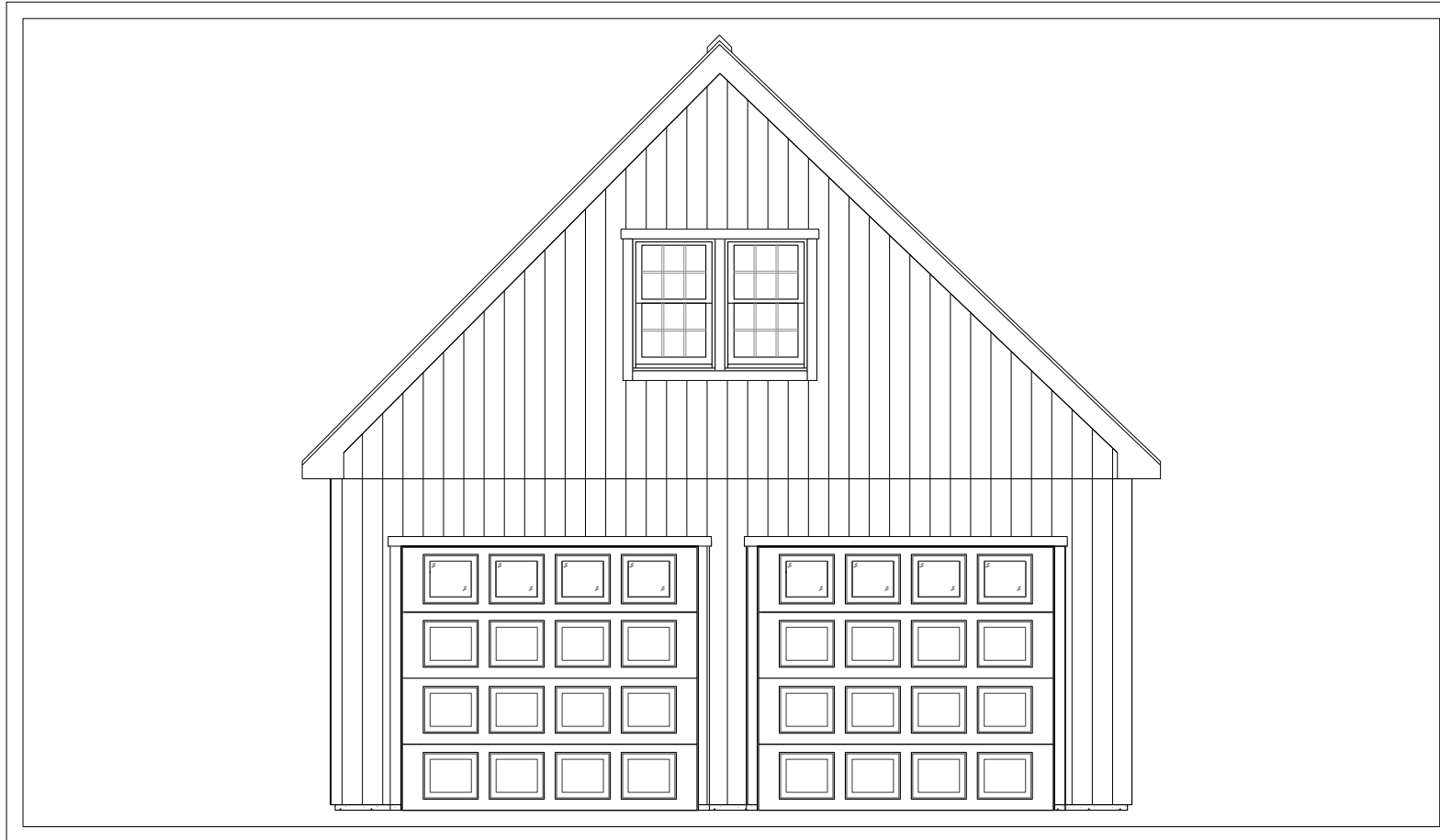


NEWPORT GARAGE FOR:
KYLE MACDONALD

140 ROBIN ROAD
 GLASTONBURY, CT 06033



24'x28' 1-1/2 STORY GARAGE

DESIGN DATA:

ROOF SNOW LOAD:	30 PSF
ULTIMATE WIND SPEED:	125 MPH (3 SEC. GUST)
BUILDING CODE REFENCE:	2018 CONNECTICUT STATE BUILDING CODE. 2015 INTERNATIONAL RESIDENTIAL CODE.

REVISION DATE: 12/11/20 REVISION #:0

DESIGNED & FABRICATED BY:



DRAWING LIST

COVER	TITLE SHEET & DESIGN DATA
SHEET 1	FRONT ELEVATION
SHEET 2	LEFT ELEVATION
SHEET 3	RIGHT ELEVATION
SHEET 4	REAR ELEVATION
SHEET 5	FOUNDATION PLAN
SHEET 6	FIRST FLOOR PLAN
SHEET 7	ROOF FRAMING PLAN & NOTES
SHEET 8	BUILDING SECTION A-A
SHEET 9	BRACED WALL SECTION & DETAILS
SHEET 10	TRUSS INFORMATION

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 860.896.0636 203.740.7433

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PROJECT NO. 6107

PRINT DATE: 12.11.2020

BUILDING MATERIAL SCHEDULE

ITEM	DESCRIPTION	FINISH / COLOR
ROOF ASSEMBLY		
ROOF SHEATHING	1/2" DOUG FIR PLYWOOD SHEATHING	N/A
WEATHER BARRIER	15# FELT PAPER	N/A
ROOFING	30 YEAR TAMKO ARCHITECTURAL SHINGLES	TBD
EAVE OVERHANGS	PINE	NONE
FASCIAS	1x8 PINE w/ 1x3 PINE SHADOW BOARD	NONE
GABLE OVERHANGS	2x6 LADDER FRAMED 12"	NONE
RAKES	1x8 PINE w/ 1x3 PINE SHADOW BOARD	NONE
SOFFIT	PINE W/2" DIA. CIRCLE VENTS @24" O.C.	NONE
DRIP EDGE	F5 ALUMINUM	NONE

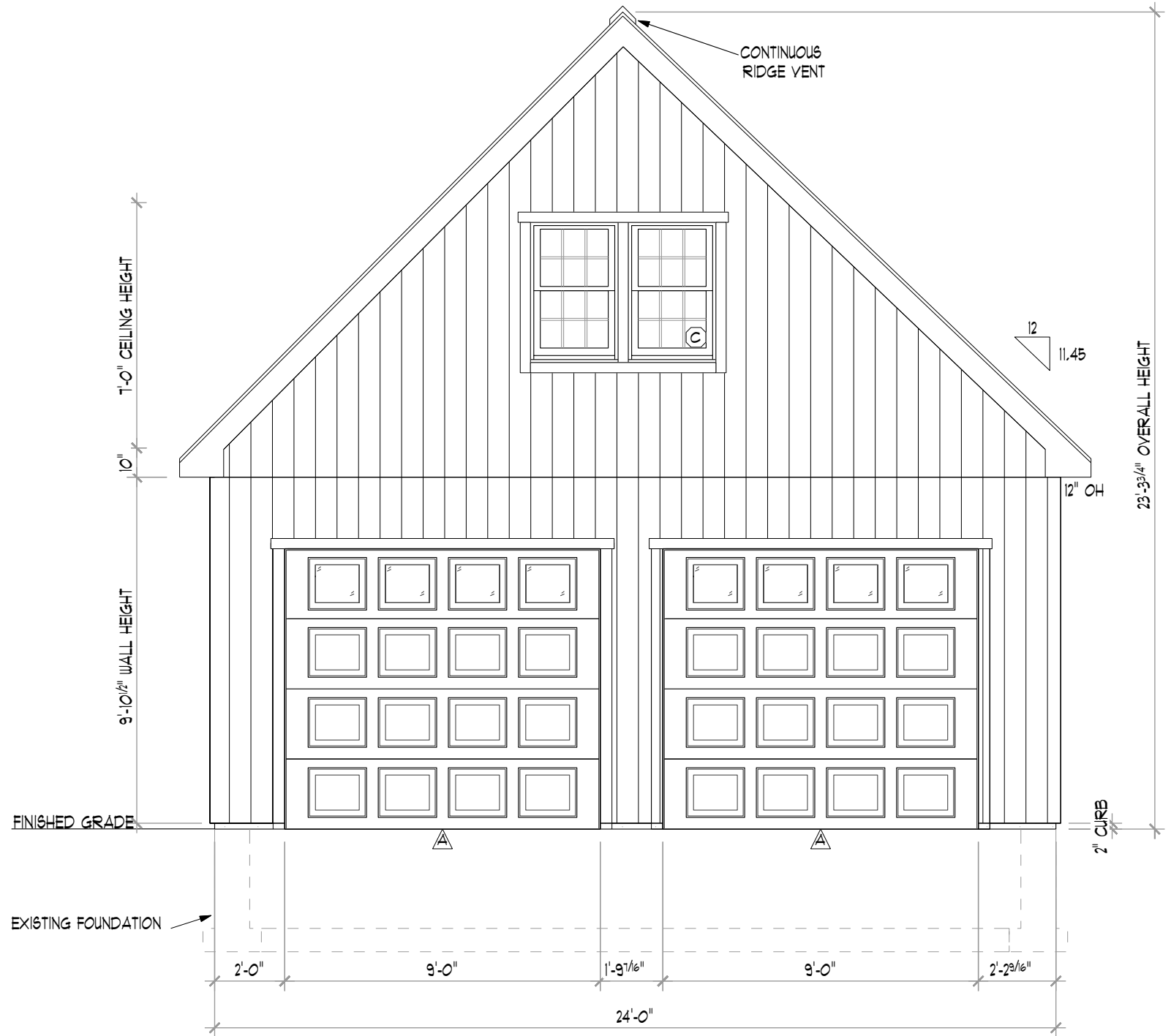
WALL ASSEMBLY

EXTERIOR STRIPPING	1"x3" FIR	NONE
EXTERIOR BARRIER	TYVEK BUILDING WRAP	NONE
EXTERIOR SIDING	1X8 VERTICAL SHIPLAP PINE SIDING	NONE
EXTERIOR TRIM	1X4 PINE	NONE

WINDOW MANUFACTURE: ANDERSON 100 SERIES					
LETTER	QTY	MODEL	EGRESS	TEMP.	RGH. OPG (WxH)
(A)	2	2640	NO	NO	2'-6" x 4'
(B)	1	2640-2	NO	YES	5'-0" x 4'-0"
(C)	1	2640-2	NO	NO	5'-0" x 4'-0"

DOOR SCHEDULE

LETTER	QTY	MANUFACTURE	MODEL	RGH. OPG (WxH)
(A)	2	WAYNE DALTON	INSULATED STEEL OHD 8300 SERIES COLONIAL STYLE CLEAR 1 GLASS COLOR WHITE	9'-2" x 8'-1"
(B)	1	THERMATRU	6262	3'-0" x 6'-8"
(C)	1	TBY	9'-4"x8'-4" PINE SLIDING DOOR	9'-0" x 8'-0"



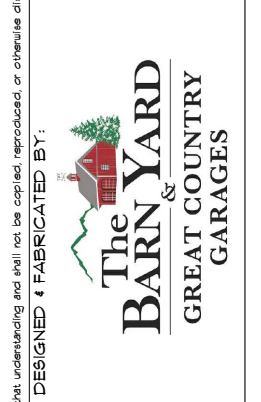
FRONT ELEVATION

SCALE: 1/4"=1'-0"

REVISION DATE: 12/11/20

REVISION #: 0

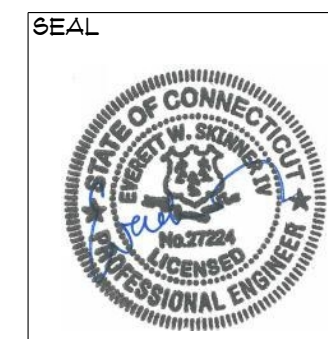
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NEUPORT GARAGE FOR:
KYLE MACDONALD
140 ROBIN ROAD
GLASTONBURY, CT 06033

FRONT ELEVATION
STYLE:
NEUPORT

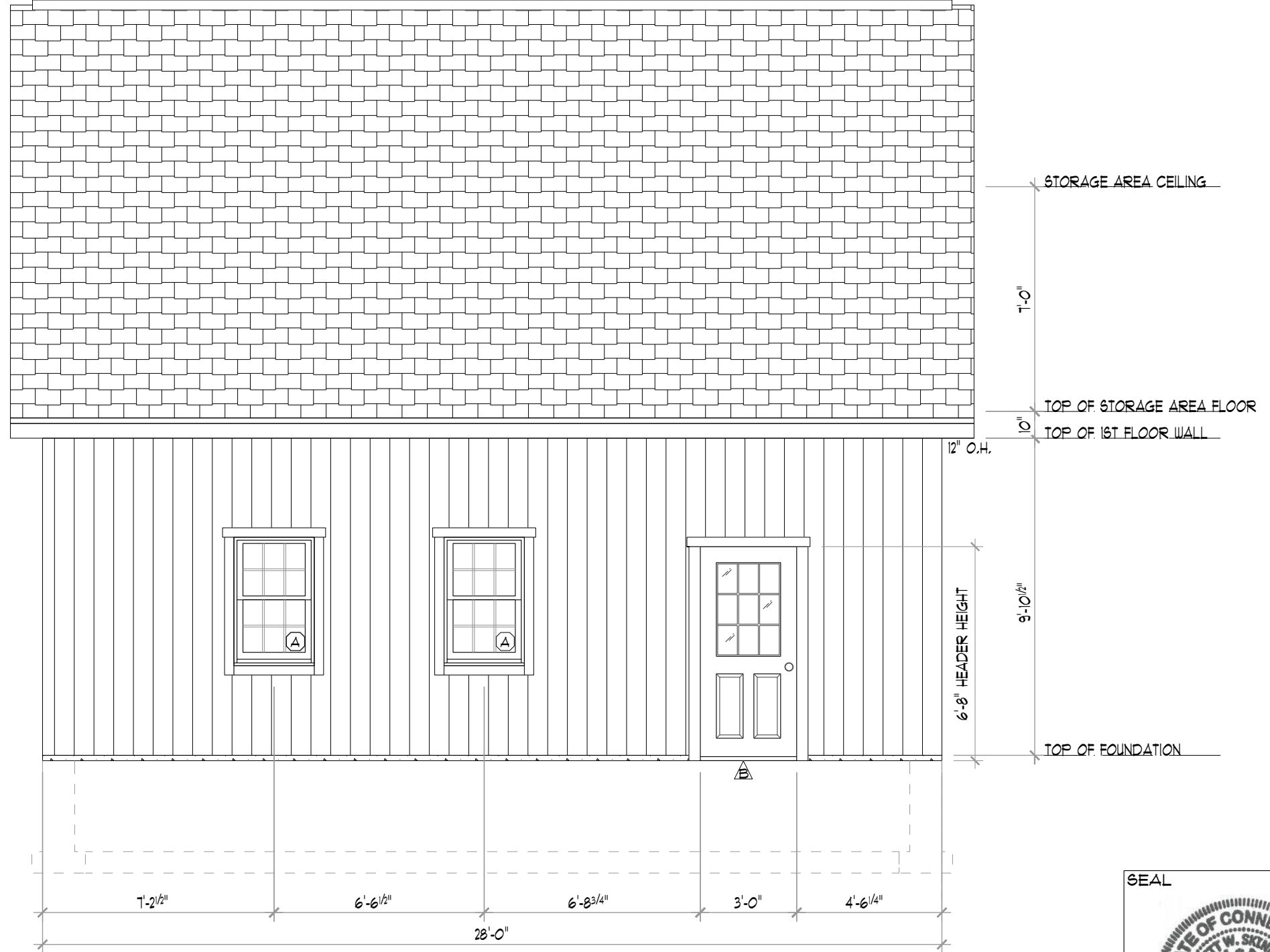
JOB NO.: 6101
DATE: 12-11-20
SCALE: AS NOTED
DRAWN BY: MEB
CHKD BY: EUS



S-1

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CONTINUOUS RIDGE VENT



LEFT ELEVATION

SCALE: 1/4"=1'-0"

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NEUPORT GARAGE FOR:
 KYLE MACDONALD
 140 ROBIN ROAD
 GLASTONBURY, CT 06033

LEFT ELEVATION

STYLE:
 NEUPORT

JOB NO.: 6101
 DATE: 12-11-20
 SCALE: AS NOTED
 DRAWN BY: MEB
 CHKD BY: EUS

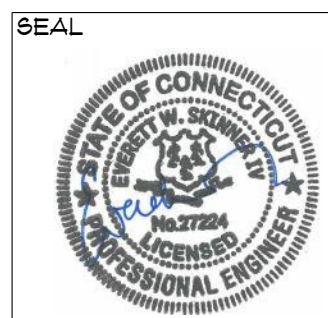
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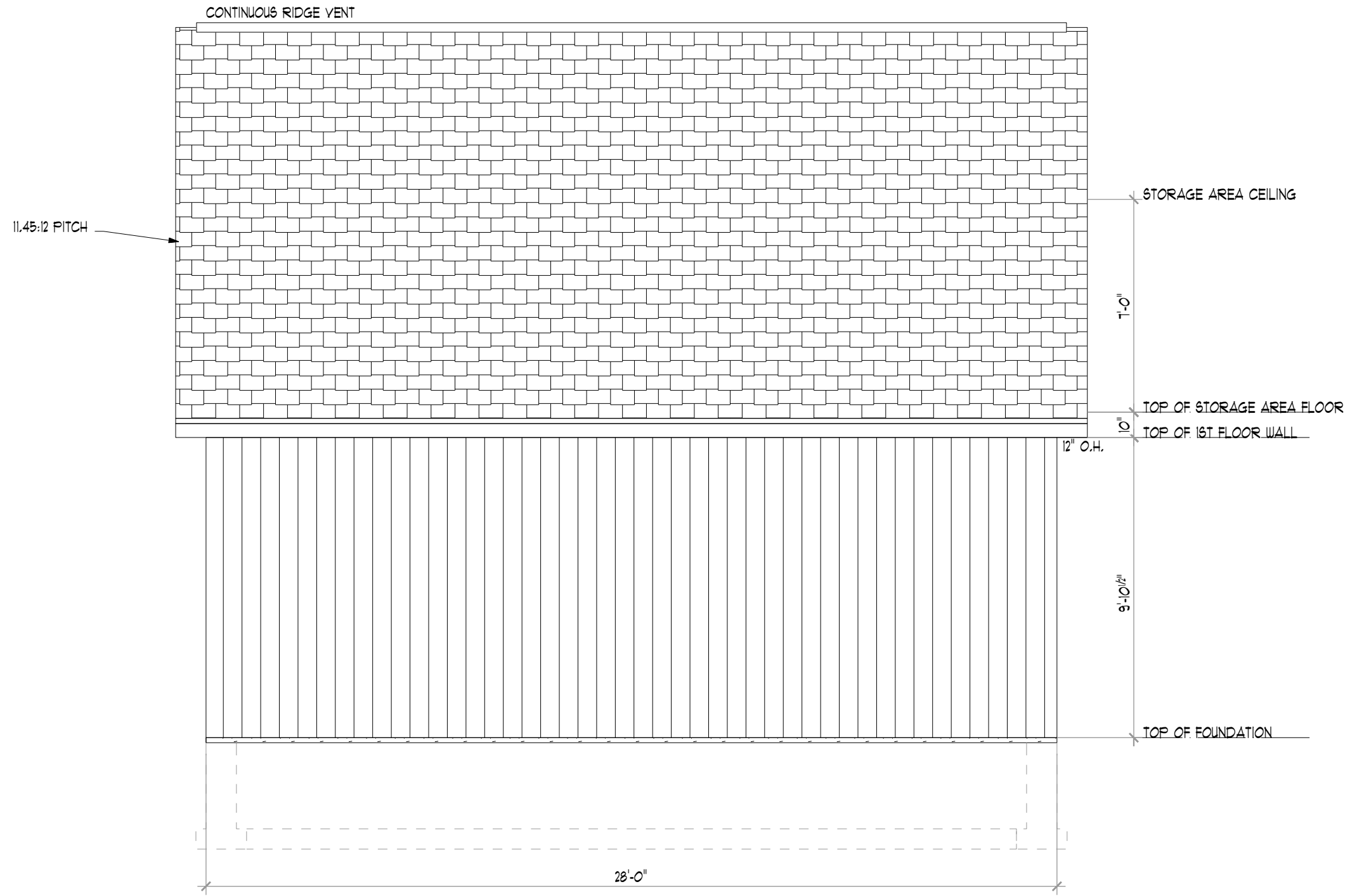
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REVISION #:0





RIGHT ELEVATION

SCALE: 1/4"=1'-0"

REVISION DATE: 12/11/20

REVISION #: 0

SEAL



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The BARN YARD & GREAT COUNTRY GARAGES
 NEUPORT GARAGE FOR:
 KYLE MACDONALD
 140 ROBIN ROAD
 GLASTONBURY, CT 06033

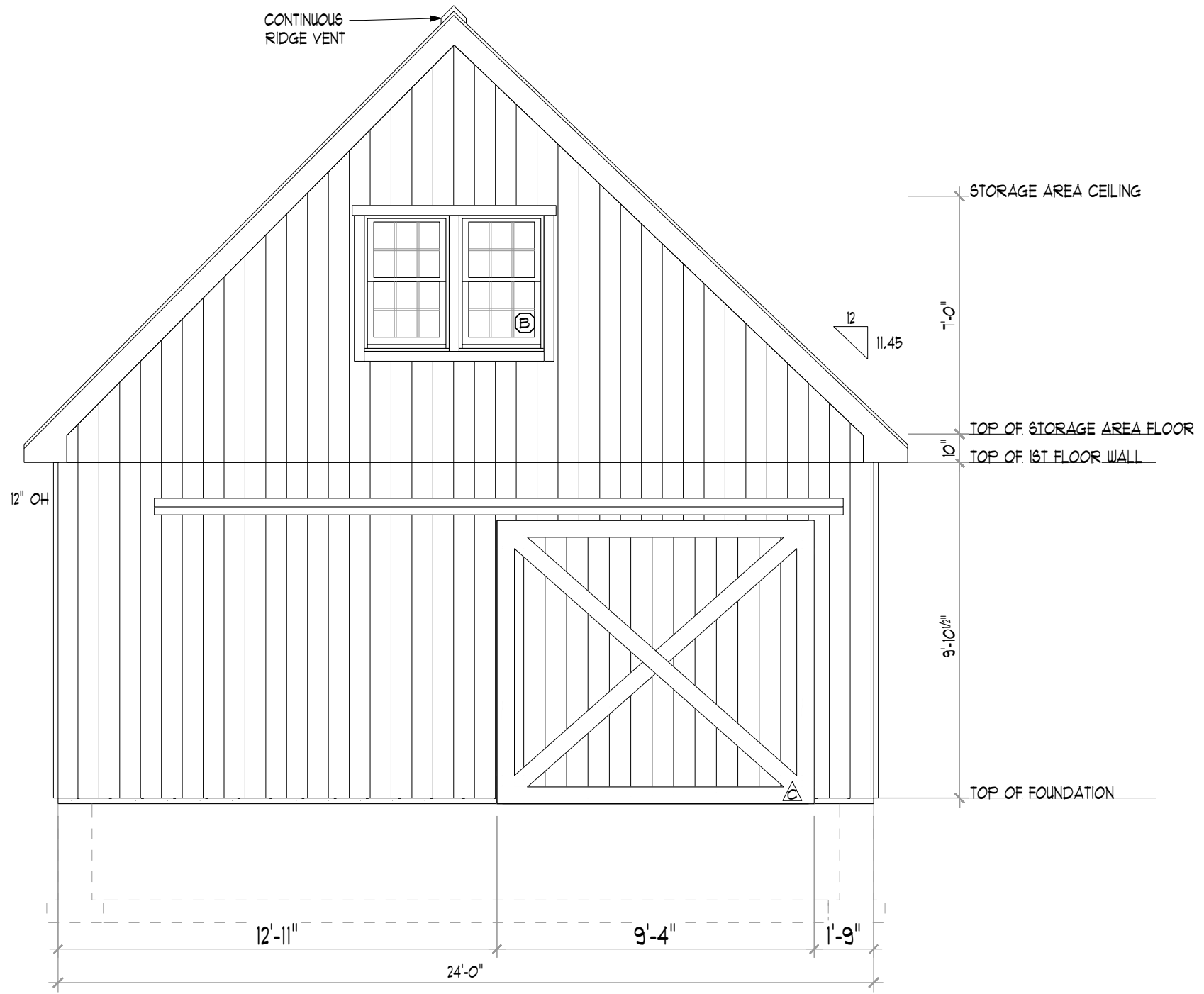
RIGHT ELEVATION
 STYLE:
 NEUPORT

JOB NO.: 6101
 DATE: 12-11-20
 SCALE: AS NOTED
 DRAWN BY: MEB
 CHKD BY: EUS

S-3

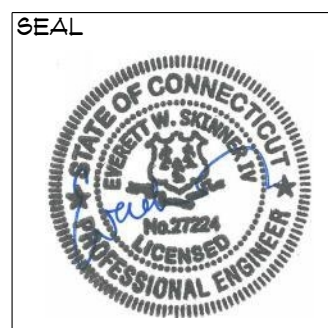
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REAR ELEVATION
SCALE: 1/4"=1'-0"

REVISION DATE: 12/11/20	REVISION #: 0
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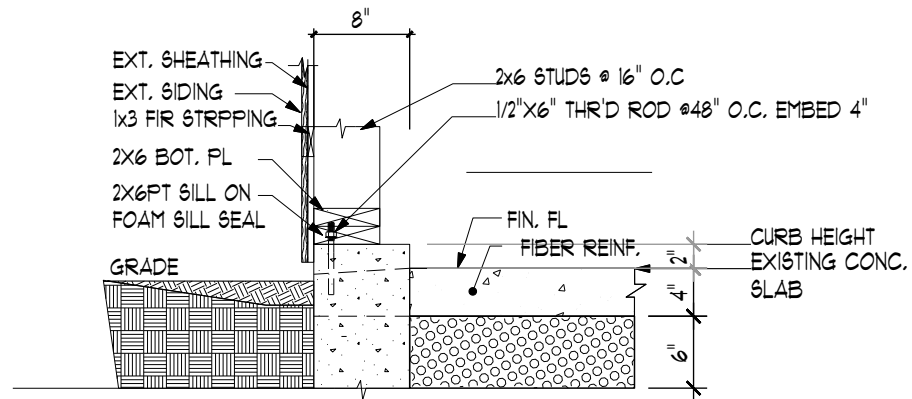
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NEUPORT GARAGE FOR:
KYLE MACDONALD
140 ROBIN ROAD
GLASTONBURY, CT 06033

REAR ELEVATION
STYLE:
NEUPORT

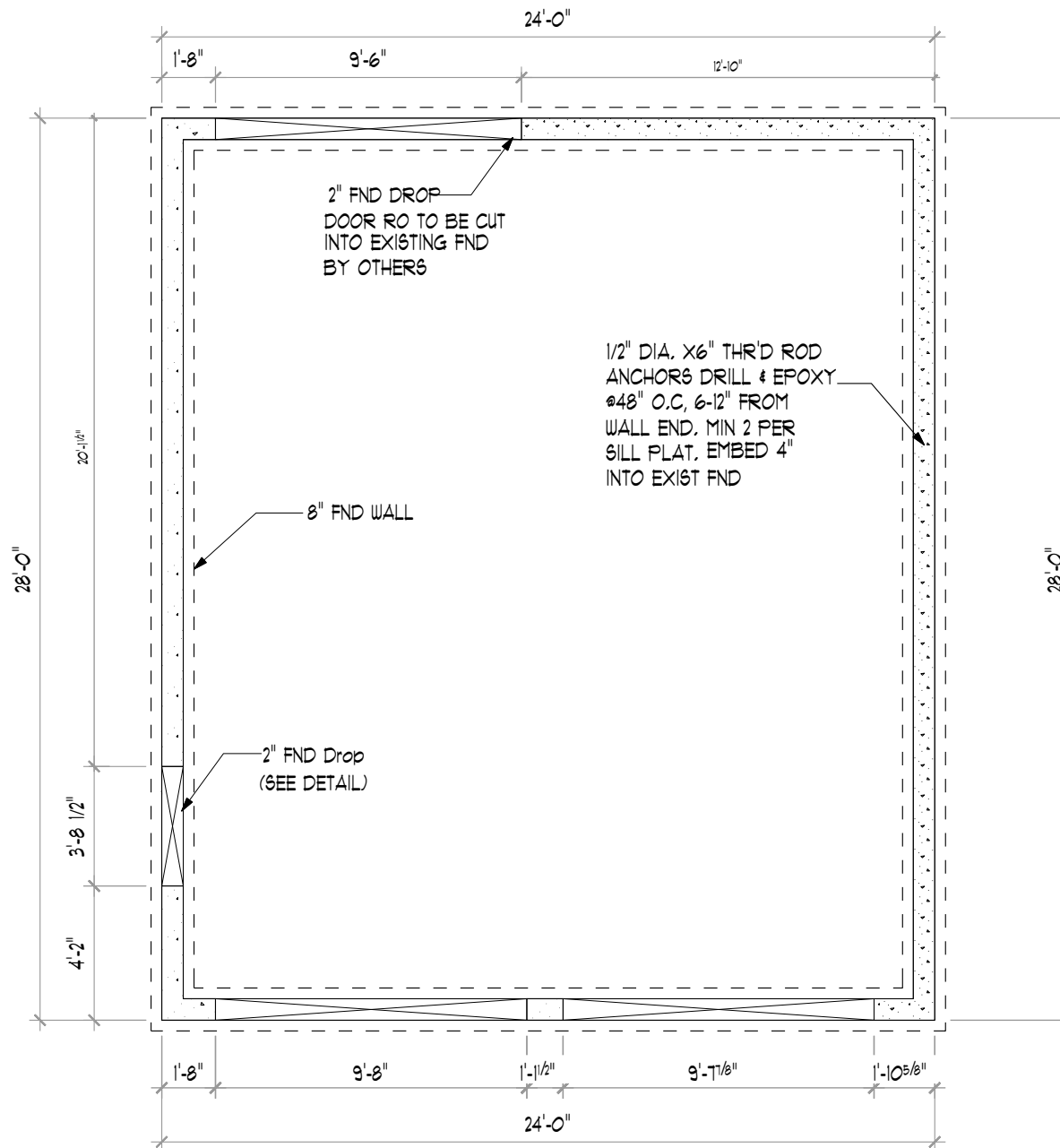
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DATE:	12-11-20
SCALE:	AS NOTED
DRWN BY:	MEB
CHKD BY:	EUS

S-4

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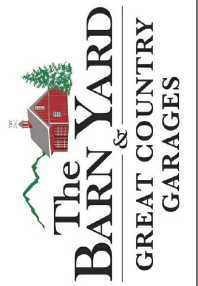
2 FOUNDATION SECTION DETAIL
 3-5 SCALE: 3/4" = 1'-0"



EXISTING FOUNDATION PLAN & DETAILS
 SCALE: 3/16" = 1'-0"

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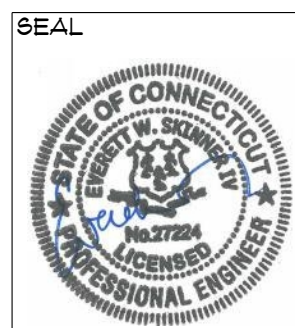
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NEUPORT GARAGE FOR:
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 140 ROBIN ROAD
 GLASTONBURY, CT 06033

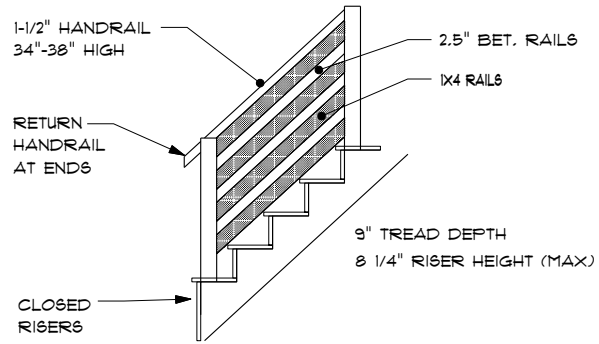
EXISTING FOUNDATION PLAN
 STYLE:
 NEUPORT

JOB NO.:	6101
DATE:	12-11-20
SCALE:	AS NOTED
DRWN BY:	MEB
CHKD BY:	EUS



S-5

REVISION DATE: 12/11/20	REVISION #: 0
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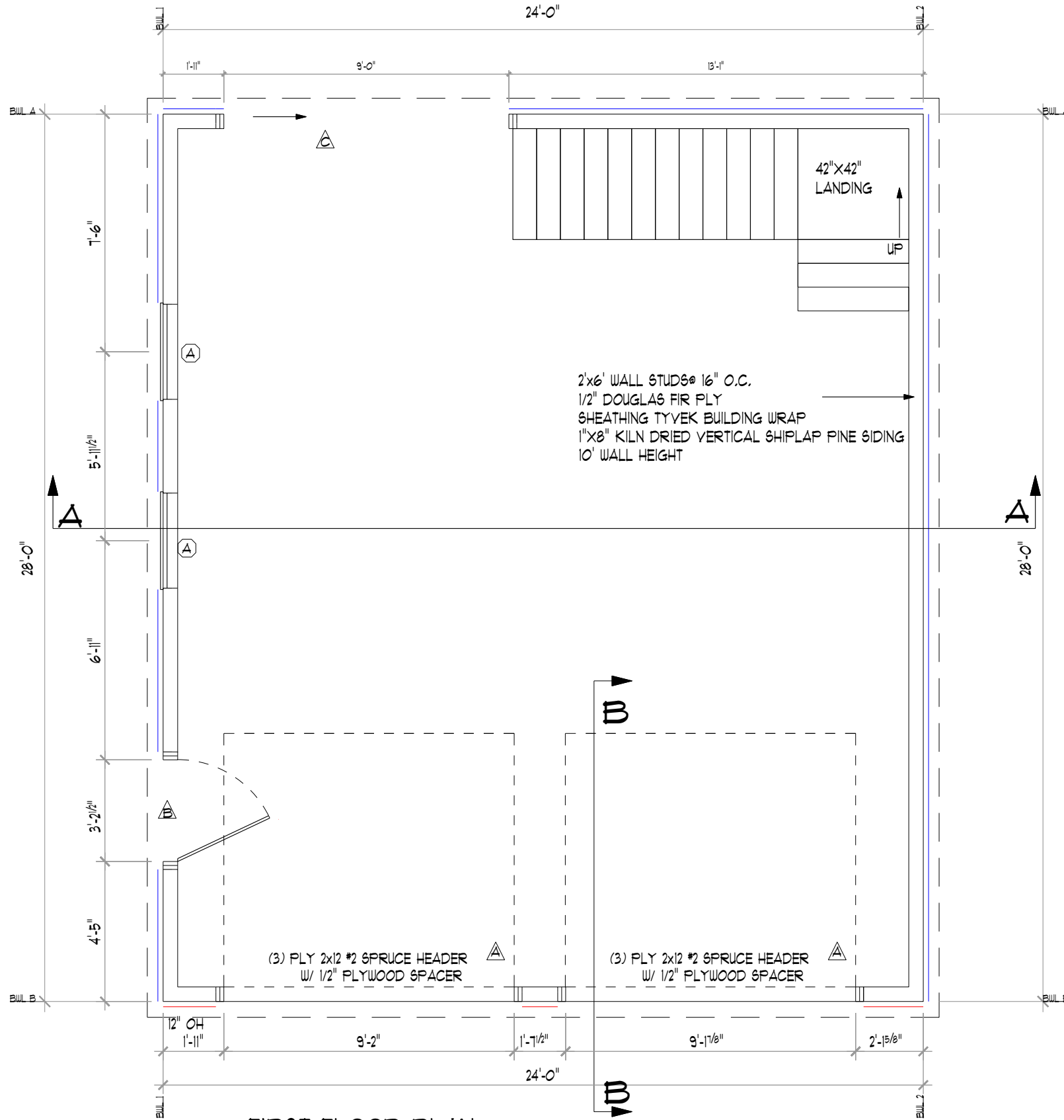


ALL HANDRAILS, RISERS & TREADS TO MEET CODE REQUIREMENTS
NO OPENINGS MORE THAN 4" DIAMETER

STAIR / HANDRAIL DETAILS

SCALE: NTS

- = BRACED WALL PANEL "BWP" LOCATION IN ACCORDANCE WITH METHOD C3-WSP SECTION R602.10.4 SEE SCHEDULE ON SHEET 9
- = BRACED WALL PANEL "BWP" LOCATION IN ACCORDANCE WITH METHOD C3-PF SECTION R602.10.4.1.1 SEE SCHEDULE ON SHEET 9



FIRST FLOOR PLAN

SCALE: 1/4"=1'-0"

SEAL



REVISION DATE: 12/11/20

REVISION #: 0

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NEUPORT GARAGE FOR:
 KYLE MACDONALD
 140 ROBIN ROAD
 GLASTONBURY, CT 06033

FIRST FLOOR
STYLE:
 NEUPORT

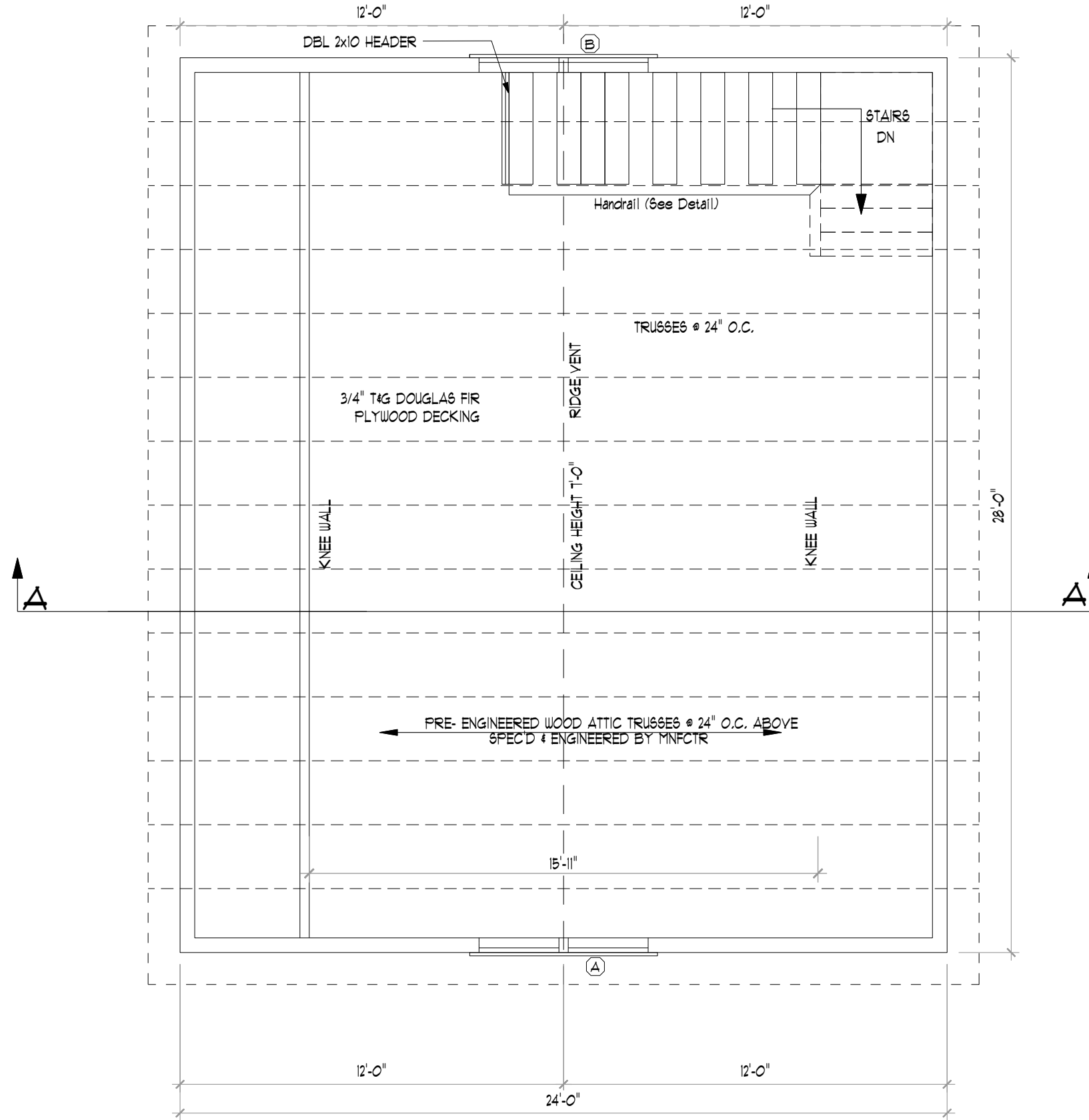
JOB NO.: 6101
 DATE: 12-11-20
 SCALE: AS NOTED
 DRAWN BY: MEB
 CHKD BY: EUS

S-6



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ROOF FRAMING PLAN & NOTES

SCALE: 1/4"=1'-0"

NOTE:
SEALED TRUSS DRAWING TO
SUPERSEDE SECTIONAL
DRAWING

SEAL



S-7

REVISION DATE: 12/11/20

REVISION #: 0

NEUPORT GARAGE FOR:
KYLE MACDONALD
140 ROBIN ROAD
GLASTONBURY, CT 06033

ROOF PLAN

**STYLE:
NEUPORT**

JOB NO.: 6101

DATE: 12-11-20

SCALE: AS NOTED

DRWN BY: MEB

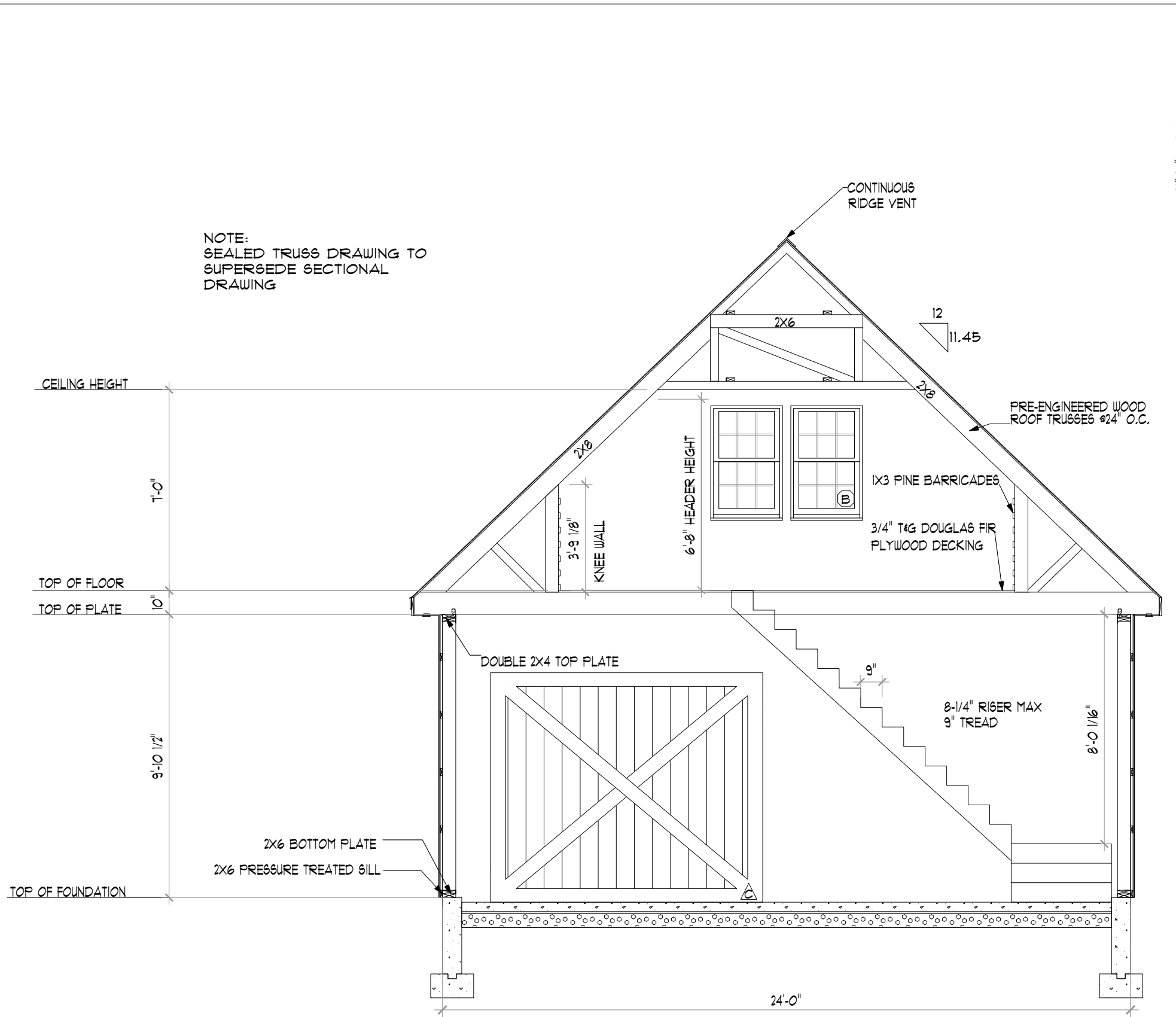
CHKD BY: EUS

DESIGNED & FABRICATED BY:



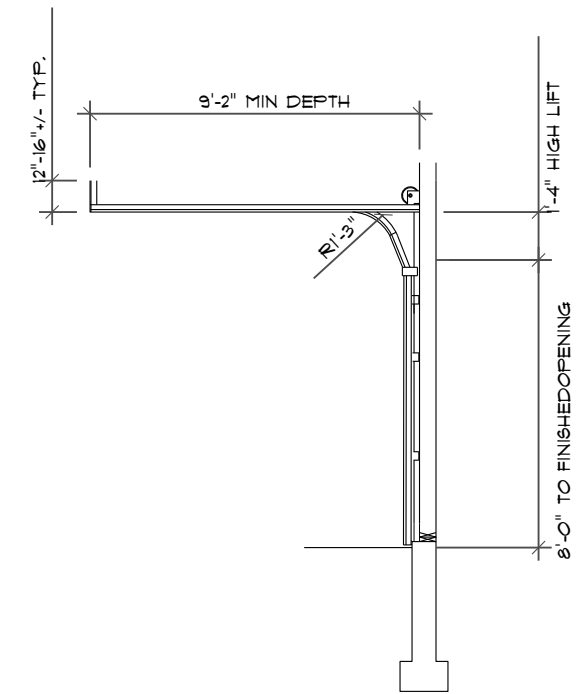
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BUILDING SECTION A-A

SCALE: 1/4"=1'-0"



BUILDING SECTION B-B

SCALE: 1/4"=1'-0"

NOTE:
SEALED TRUSS DRAWING TO
SUPERSEDE SECTIONAL
DRAWING

2X6 BOTTOM PLATE
2X6 PRESSURE TREATED SILL

CEILING HEIGHT

11'-0"

TOP OF FLOOR

TOP OF PLATE

10"

9'-10 1/2"

TOP OF FOUNDATION

24'-0"

REVISION DATE: 12/11/20

REVISION #:0

SEAL



S-8

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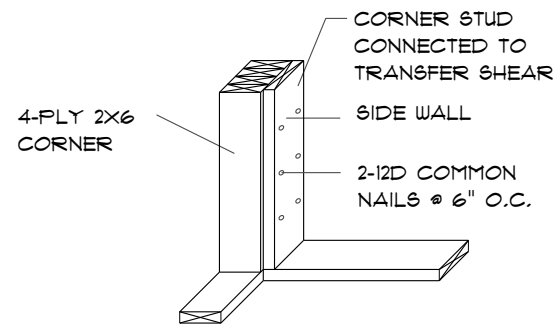
NEUPORT GARAGE FOR:
KYLE MACDONALD
140 ROBIN ROAD
GLASTONBURY, CT 06033

BUILDING SECTION
STYLE:
NEUPORT

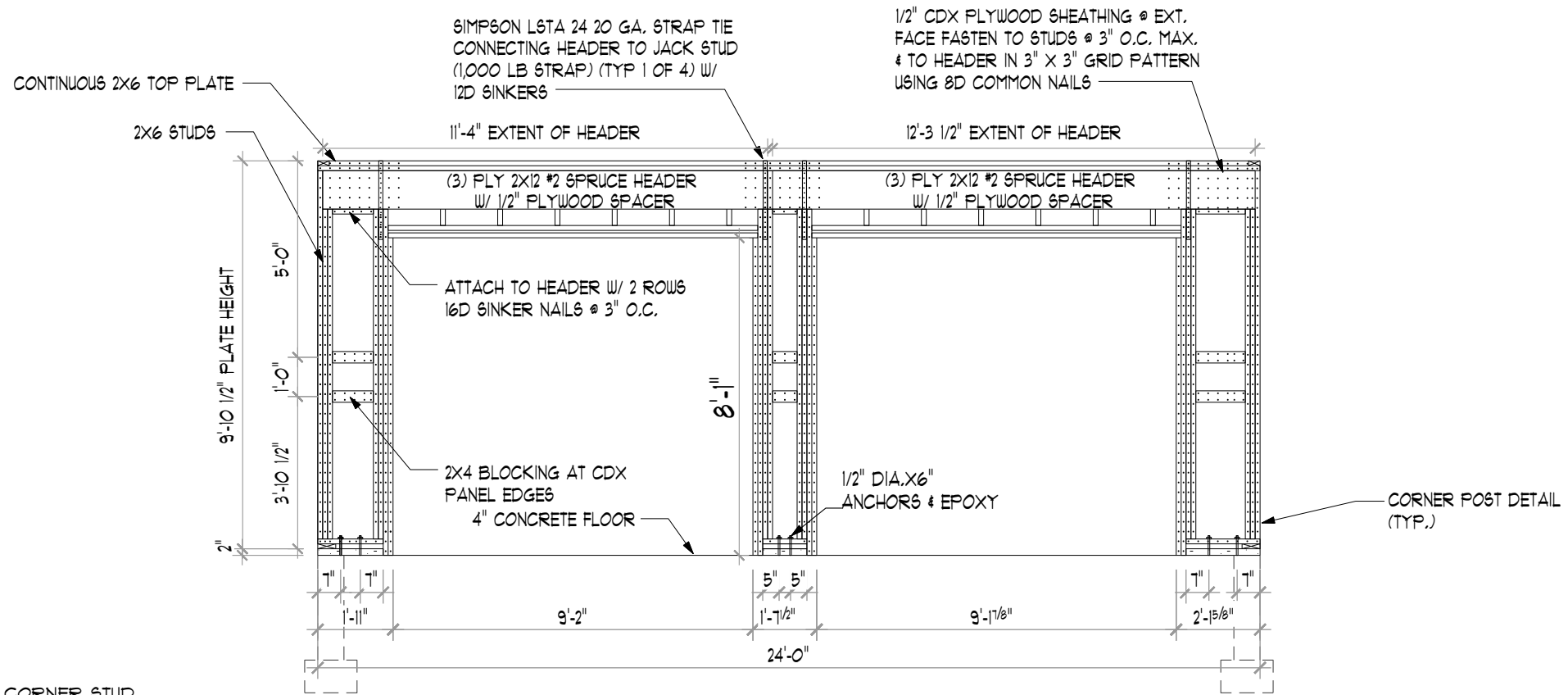
JOB NO.: 6101
 DATE: 12-11-20
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 DRAWN BY: MEB
 CHKD BY: EUS



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2X6 GARAGE CORNER



SHEAR WALL SECTION 2-2

SCALE: 1/4"=1'-0"

REVISION DATE: 12/11/20

REVISION #: 0

SEAL



S-9

SHEAR WALL SECTION & DETAIL	
NEUPT GARAGE FOR: KYLE MACDONALD 140 ROBIN ROAD GLASTONBURY, CT 06033	
JOB NO.:	6101
DATE:	12-11-20
SCALE:	AS NOTED
DRWN BY:	MEB
CHKD BY:	EUS



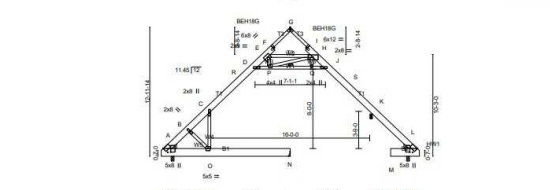
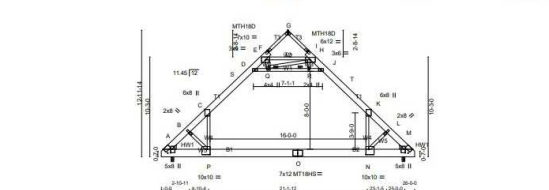
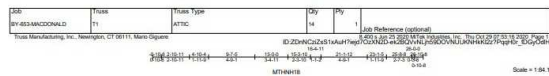
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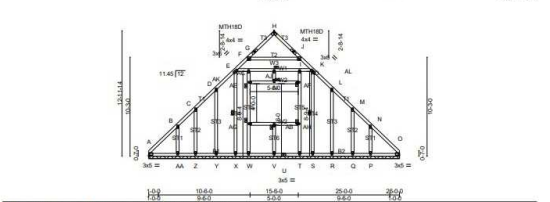
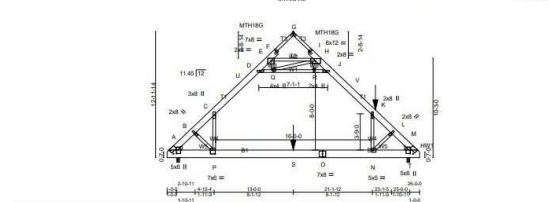
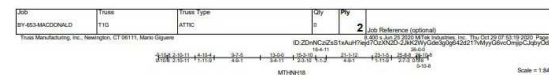


LOADING (kN)	SPACING	CEL	DEFL.	PLATES	GRP
TCL (kN/ft)	24.0	BC	0.24	MT20	197144
SNOW (PSF)	31.250	Lumber DCL	0.23	MT18H	197144
TCL	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144

REACTIONS: (kN) A=4920.3, B=11470.3, C=11470.3, D=11470.3, E=11470.3, F=11470.3, G=11470.3, H=11470.3, I=11470.3, J=11470.3, K=11470.3, L=11470.3, M=11470.3, N=11470.3, O=11470.3, P=11470.3, Q=11470.3, R=11470.3, S=11470.3, T=11470.3, U=11470.3, V=11470.3, W=11470.3, X=11470.3, Y=11470.3, Z=11470.3

LOADING (kN)	SPACING	CEL	DEFL.	PLATES	GRP
TCL (kN/ft)	24.0	BC	0.24	MT20	197144
SNOW (PSF)	31.250	Lumber DCL	0.23	MT18H	197144
TCL	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144

REACTIONS: (kN) A=4920.3, B=11470.3, C=11470.3, D=11470.3, E=11470.3, F=11470.3, G=11470.3, H=11470.3, I=11470.3, J=11470.3, K=11470.3, L=11470.3, M=11470.3, N=11470.3, O=11470.3, P=11470.3, Q=11470.3, R=11470.3, S=11470.3, T=11470.3, U=11470.3, V=11470.3, W=11470.3, X=11470.3, Y=11470.3, Z=11470.3

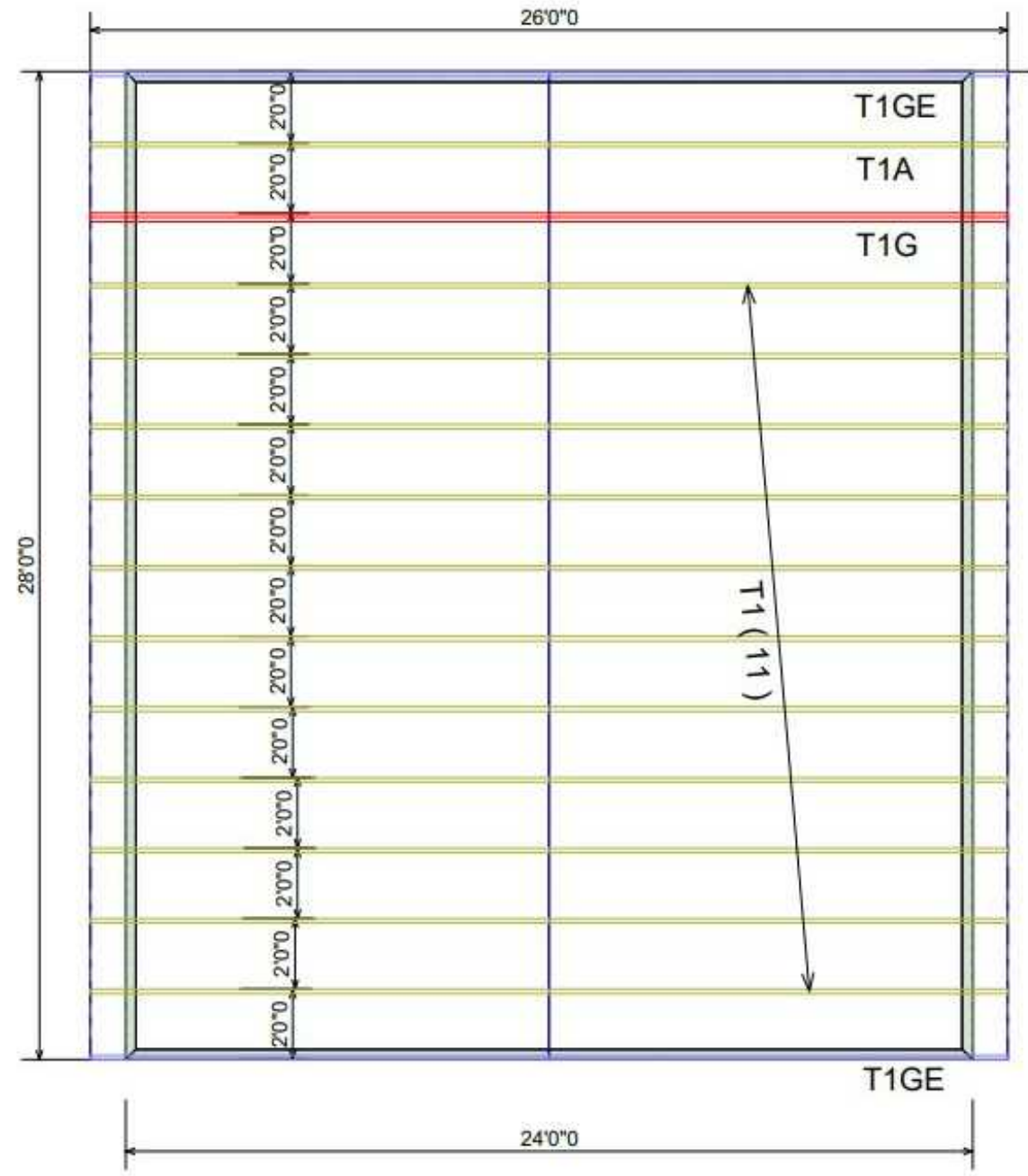


LOADING (kN)	SPACING	CEL	DEFL.	PLATES	GRP
TCL (kN/ft)	24.0	BC	0.24	MT20	197144
SNOW (PSF)	31.250	Lumber DCL	0.23	MT18H	197144
TCL	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144

REACTIONS: (kN) A=4920.3, B=11470.3, C=11470.3, D=11470.3, E=11470.3, F=11470.3, G=11470.3, H=11470.3, I=11470.3, J=11470.3, K=11470.3, L=11470.3, M=11470.3, N=11470.3, O=11470.3, P=11470.3, Q=11470.3, R=11470.3, S=11470.3, T=11470.3, U=11470.3, V=11470.3, W=11470.3, X=11470.3, Y=11470.3, Z=11470.3

LOADING (kN)	SPACING	CEL	DEFL.	PLATES	GRP
TCL (kN/ft)	24.0	BC	0.24	MT20	197144
SNOW (PSF)	31.250	Lumber DCL	0.23	MT18H	197144
TCL	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144

REACTIONS: (kN) A=4920.3, B=11470.3, C=11470.3, D=11470.3, E=11470.3, F=11470.3, G=11470.3, H=11470.3, I=11470.3, J=11470.3, K=11470.3, L=11470.3, M=11470.3, N=11470.3, O=11470.3, P=11470.3, Q=11470.3, R=11470.3, S=11470.3, T=11470.3, U=11470.3, V=11470.3, W=11470.3, X=11470.3, Y=11470.3, Z=11470.3



LOADING (kN)	SPACING	CEL	DEFL.	PLATES	GRP
TCL (kN/ft)	24.0	BC	0.24	MT20	197144
SNOW (PSF)	31.250	Lumber DCL	0.23	MT18H	197144
TCL	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144

REACTIONS: (kN) A=4920.3, B=11470.3, C=11470.3, D=11470.3, E=11470.3, F=11470.3, G=11470.3, H=11470.3, I=11470.3, J=11470.3, K=11470.3, L=11470.3, M=11470.3, N=11470.3, O=11470.3, P=11470.3, Q=11470.3, R=11470.3, S=11470.3, T=11470.3, U=11470.3, V=11470.3, W=11470.3, X=11470.3, Y=11470.3, Z=11470.3

LOADING (kN)	SPACING	CEL	DEFL.	PLATES	GRP
TCL (kN/ft)	24.0	BC	0.24	MT20	197144
SNOW (PSF)	31.250	Lumber DCL	0.23	MT18H	197144
TCL	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144
WIND	10.0	Plate DCL	0.23	MT18H	197144

REACTIONS: (kN) A=4920.3, B=11470.3, C=11470.3, D=11470.3, E=11470.3, F=11470.3, G=11470.3, H=11470.3, I=11470.3, J=11470.3, K=11470.3, L=11470.3, M=11470.3, N=11470.3, O=11470.3, P=11470.3, Q=11470.3, R=11470.3, S=11470.3, T=11470.3, U=11470.3, V=11470.3, W=11470.3, X=11470.3, Y=11470.3, Z=11470.3

DESIGNED & FABRICATED BY:
THE BARN YARD
 MANUFACTURING & DESIGN FACILITY
 1 VILLAGE BY THE BARN
 ELLINGTON, CT 06029
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 325 W. 140 RD. BETHEL, CT 06801
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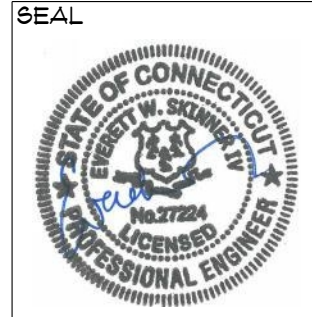
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NEUPORT GARAGE FOR:
KYLE MACDONALD
 140 ROBIN ROAD
 GLASTONBURY, CT 06033

TRUSS INFORMATION
STLYE: NEUPORT

JOB NO.:	6107
DATE:	12-11-20
SCALE:	A8 NOTED
DRWN BY:	MEB
CHKD BY:	EUS

TRUSSES SPEC'D & ENGINEERED BY TRUSS MANUFACTURER



S-10

REVISION DATE: 12/11/20

REVISION #: 0

TRUSS INFORMATION
 N.T.S.